

Differentiation of the Pathogen of Anthracnose of Currant and Gooseberry, by
T. D. Zakhryapina,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol
XLIV, No 6, 1959, pp 836-843.
KLL R73 3098
(On Loan or Purchase)

Sci-BGM
Apr 67

324,449

On the Role of Diatomic and Peridyn
Algaes in Self Purification of Sea
Waters, by N. N. Alfimov, 11 pp.
RUSSIAN, per, Botan Zhur, Vol XLIV,
No 6, 1959, pp 868-872. P100061366
PTD-TT-65-1906

Sci - Phys
Act 66

312,885

Activity of the Growing Point in Tree
Species in Connection With Sexual Spe-
cialization of Shoots, by I.D. Anikeeva,
E. G. Minina, 15 pp.
RUSSIAN, per, Botanicheskii Zhurnal,
vol 44, no 7, 1959, pp. 907-916.
CPSTI TT 69-53020

Sci/b&m
Apr 70 404,995

Nitrogen-Fixing Root Nodules on Fossil Alder,
by M. N. Karavayev,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLIV,
No 7, 1959, pp 1000-1001.
CPSTI TT 66-51102

Sci-BGM
Feb 67

318,014

Ploidy in Perennial Species of Medick, (*Medicago*),
by E. N. Sinskaya, Z. P. Maleeva.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 8, 1959,
pp 1103-1113.

NRC/Ref. C-4186

Sci-Biol

Aug 63

341964

Microclimatic Conditions in Dense Stands of
Chameamerium angustifolium Scop., by
V. V. Protopopov,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLIV,
No 8, 1959, pp 1143-1148.
CFSTI TT 66-51102

Sci-R&M
Feb 67

318,015

17 6/6 / (NY-4251)

Methodology of Botanic Research, by Y. G. Ber,
22 pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 9, 1959,
pp 1260-1270.

1- JPRS 5566

Sci - Biol

Oct 60

128,456

RET 60

<p>Suvorova, T. N. TILLERING IN GRASSES (Kushchenie Zlakov) tr. by M. Slade. [1961] [24]p. (foreign text included) 6 refs. [CSIRO] Trans. 5073. Order from OTS or SLA \$2.50 61-27252 Trans. of Botanicheskii Zhurnal (USSR) 1959, v. 44, no. 9, p. 1291-1298.</p> <p>DESCRIPTORS: *Grasses, Physiology</p> <p>(Biological Sciences--Botany, TT, v. 6, no. 8)</p>	<p>61-27252</p> <p>I. Title: Tillering I. Suvorova, T. N. II. CSIRO Trans-5073 III. Commonwealth Scientific and Industrial Research Organ- ization (Australia)</p> <p>183264</p> <p>Office of Technical Services</p>
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CIA-RDP84-00581R000300800055-7

17

(NY-4050)

At the All-Union Botanical Society, 16 pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 9, 1959,
pp 1364-1371.

JPRS 2948

Sci - Bio - Botany

Jul 60

119,995

A Contribution to the Knowledge of the
Wheat of China, by M. M. Yel'minskii,
16 pp.

RUSSIAN, par, Botan Zhur, Vol XLIV, No 10,
1959, pp 1423-1436.

SIA 60-19896

Sci.
Vol IV, No 7
Ayr 62

192, 638

The Effect of Some Organic Fertilizers on the
Duration of the Vernalization Phase in Winter
Wheat, by Tan Ke-wei, 12 pp.

RUSSIAN, per, Botan Zhur, Vol. XLIV, No 10,
1959, pp 1437-1445.

SLA 60-19897

Sci
Vol IV, No 7
Apr 62

192, 637

Mycology in the Chinese People's Republic, by
M. N. Rogozin, 8 pp.

RUSSIAN, per: Botan Zhur, Vol XLIV, No 10, 1959,
pp 1515-1518.

JPRS 3063

Sci - Biology
Mar 60

111 203

The Mechanism of Morphine Accumulation in the Opium
Poppy Papaver Somniferum L. and the Role of the
Laticiferous System, by A. A. Zaitseva, 21 pp.
RUSSIAN, per, Botan Zhurn, Vol XLIV, 1959,
pp 1567-1577. 9226756
AEC-UCRL-Tr-1157

Sci-B/M
Feb 65

273,200

Formation of Inflorescences in Grapevines
(*Vitis Vinifera L.*) During Winter and Spring
in Relation to Increased Fruit Yield, by
Z. Kolesnik. 11pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, 1959,
pp 1730-1734.

CSIRO/No 6189
073 63-19605

Sci-Agri
Aug 63

341,518

The Rhythm of Plant Development in Some Phytocoenoses of the Terek-Kuma Plain as Related to Ecological Environmental Factors, by A. NIKH Rakhmanina.

RUSSIAN, per, Botan Zhur, Vol XLV, No 1,
1960, pp 34-47.

CSIRO 5388

61- 28646/91, 405

Sci - Biol
Apr 62

<p>Karamysheva, Z. V. VEGETATION OF THE ROCKY STEPPES OF THE SOUTH-WESTERN PART OF THE CENTRAL-KAZA- KHSTAN "MELKOSOPOCHNIK" (PENEPLANE) (Rastitel'nost' Kamenistykh Stepей Iugo-Zapadnoi Chasti Tsentral'no-Kazakhstanskogo Melkosopochnika). [1962] [39]p. (foreign text included) 16 refs. [CSIRO] Trans. no. 5623. Order from CTS or SLA \$3.60 62-32236 Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 1, p. 48-63.</p> <p>DESCRIPTORS: *Ecology, *Plants, *Grasses, Terrain, Climatic factors, Soils, *Geology, *Rock, Geological survey.</p> <p>An analysis of the regularity of distribution of vegeta- tion in the Ostanov plateau area indicated that the (Biological Sciences--Botany, TT, v. 8, no. 8) (over)</p>	<p>62-32236</p> <p>I. Title: Kazakhstan I. Karamysheva, Z. V. II. CSIRO Trans-5623 III. Commonwealth Scientific and Industrial Research Organization (Australia)</p> <p>Office of Technical Services</p>
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Anniversaries and Dates -- Dmitriy Filippovich
Protseko (On the 60th Anniversary of His
Birth), 4 pp.

RUSSIAN, per, Botan Zhur, Vol. XLV, No 1, 1960,
pp 157, 158.

JPRS 5055

122,646

USSR
Biog
Aug 60

The Microclimate of Plants, by
V. V. Kryuchkov,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 3, 1960, pp 321-334.
CFSTI TT 66-51102

Sci-B&M
Feb 67

319,018

On the Structural Elements of Phytocoenoses, by
V. Petrovsky.

RUSSIAN, per, Botan Zhur, Vol XLV, 1960,
pp 382-393.

CSIRO 5624

Sci
Dec 62

OTS 62-32971

(NY-4715)

A. I. Lenin and the Science of Biology, by S. A. Tuzumov, 20 pp.

Russian, per, Botan Zhur, Vol XLV, No 4, 1960,
pp. 473-479.

JPRS 5473

Sci - Bio

Op 60.

125,479

16

(NY-4431)

The Biochemical Evolution of Angiosperms, by
A. V. Elagoveshchenskiy, 30 pp.

RUSSIAN, per, Botan Zhur, Vol XLV, No 4, 1960,
pp 480-491.

JPRS 5092

Sci - Biology

122,847

Aug 60

Viability of Pollen and Stigmata of Flowers
Developed in Sexured Branches, by S. I. Vashkin.

5 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45,
No 4, 1960, pp 547-551.
CFSI TP 68-50396

sci/b and m
sept 69

389,828

Sprouting in the Cucurbitaceae Family; by I.
Vasil'chenko.

RUSSIAN, per, Botan Zhur, Vol XLV, No 4, 1960,
pp 564-566.

CSIRO Tr 5057

Sci - Biol

157,787

Jun 61

<p>Anan'ev, A. R. INVESTIGATION OF THE MIDDLE DEVONIAN FLORA OF THE SAYANO-ALTAI MOUNTAINOUS PROVINCE. 8 May 61, 33p. (7 figs. 4 tables omitted) 14 refs. Order from OTS or SLA \$3.60 61-15878</p> <p>Trans. from <u>Botanicheskii Zhurnal (USSR)</u> 1960, v. 45, no. 5.</p> <p>DESCRIPTORS: *Plants, *Paleoecology, *Geology. De- posits, Mountains, Rock.</p> <p>A study of several collections of fossil plants indicated that the Middle Devonian complex of plants established in the region of the Sayano-Altai mountainous province fully corresponds in its stratigraphic position, compo- sition and standard of development to the Hyenian (Proopteridian) flora established in Western Europe. (Earth Sciences--Geology, TT, v. 7, no. 7) (over)</p>	<p>61-15878</p> <p>I. Title: Devonian system I. Anan'ev, A. R. II. Geological Survey of Canada</p> <p>Office of Technical Services</p>
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Dokhman, G. I.
ON THE SYSTEM OF DIAGNOSTIC CHARACTERS
OF VEGETATIONAL UNITS (O Sisteme Diagnos-
ticheskikh Priznakov Edinits Rastitel'nosti) tr. by
A. Neal. Report to Delegates Congress of the
All-Union Botanical Society, 1957. [1962] [31 p.
(foreign text included) 13 refs. [CSIRO] Trans. no.5601.
Order from OTS or SLA \$3.60 63-13604

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45,
no. 5, p. 637-648.

DESCRIPTORS: *Taxonomy, *Ecology, Soils, *Plants
(Botany), Morphology.

According to the author's viewpoint, diagnostics of
vegetational units based on a wide diversity of charac-
ters is indispensable for the elaboration of the natural
classification of vegetation. Accordingly the author
(Biological Sciences--Botany, TT, v. 10, no. 2) (over)

63-13604

- I. Dokhman, G. I.
- II. Title: All-Union...
- III. CSIRO Trans-5601
- IV. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(DC-4506)

Fifth Expedition of Botanists of the Soviet
Baltic Republics to Saaremaa Island, by L. R.
Leasimer, 8 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLV, No 5,
1960, pp 778-782.

JPRS 6282

134, 331

USSR
Geog
Dec 60

Growth and Age Changes of the Absorbing Roots
in European Spruce, by A. Ya. Orlov.

RUSSIAN, per, Botan Zhur, Vol XLV, No 6, 1960,
pp 888-896.

*PL-480

OTS 65-50026

Sci-Agri
April 64

The Development of Tomatoes and the Concentration
of Cell Sap in Their Leaves at Different Soil
Moisture Contents, by V. F. Belik. 5 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45,
No 7, 1960, pp 1063-1066.
SLA TT-64-19134

Sci/Agri
Jul 66

303,798

Baranova, E. A.
THE FORMATION AND DEVELOPMENT OF
AXILLARY AND DORMANT BUDS IN THE GENUS
EUCALYPTUS (Formirovanie i Razvitie Pazushnykh i
Spyashchikh Pochek u Evkalypta). [1961] [20p].
(foreign text included) 7 refs. [CSIRO] Trans.
no. 5195.

Order from OTS or SLA \$1.60 61-28643

Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45,
no. 8, p. 1169-1175.

DESCRIPTORS: *Plants, *Ecology, Growth,
*Reproduction, Regeneration.

Exogenous and endogenic bud vernation occur in the
eucalypt. Buds with exogenous vernation develop as a
rule into axillary shoots without any hindrance. Some bud
shoots are normally developing side shoots, others
cease to develop at the stage of second leaf-pair
(Agriculture--Plant Cultivation, TT, v. 7, no. 8)(over)

61-28643

- I. Title: Eucalyptus
I. Baranova, E. A.
II. CSIRO Trans-5195
III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

201498

Office of Technical Services

Chemistry of Diatomic Algae, by G. K. Barashkov.

RUSSIAN, per, Botanicheskiy Zhur Ak SSSR, Vol XLV,
No 9, 1960, pp 350-356.

*FTD-TT-63-19²₃

Sci - Biol

Feb 63

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(8F-1593)

Mikhail Vasil'yevich Markov, by N. M. Kulikova,
11 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XXXV, No 9,
1960, pp 1380-1385.

JPRS 4500

USSR

Biog

147,144

Apr 61

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CIA-RDP84-00581R000300800055-7

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800055-7

English Title Unknown, by O. A. Semikhatova.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 45, 1960,
pp 1488-1501.
*NTIS TT 72-58008

July 72

<p>Markov, M. V. BOTANICAL INVESTIGATION METHODS (Metodika Botanicheskikh Issledovanii) tr. by M. Slade. [1961] [6]p. (foreign text included). [CSIRO] Trans. 5354. Order from OTS or SLA \$1.10 61-28215 Trans. of Botanicheskiy Zhurnal (USSR) 1960, v. 45, no. 10, p. 1502-1503.</p> <p>DESCRIPTORS: *Plants, Physiology, Evapotranspiration, Hydrology, Water vapor, Water, Absorption, Soils, Secretion, *Ecology, Test methods</p> <p>A field method is described of determining the rate of active supply of water by the root from the quantity of outflowing sap.</p> <p>(Biological Sciences--Botany, TT, v. 6, no. 12)</p>	<p>61-28215</p> <p>I. Markov, M. V. II. CSIRO Trans-5354 III. Commonwealth Scientific and Industrial Research Organization (Australia)</p> <p>15214</p> <p>Office of Technical Services</p>
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Qualitative Changes in Fruit Buds During Winter,
by I. Ryadnova.

RUSSIAN, per, Botanicheskii Zhur, Vol XLV, 1960,
pp 1506-1511.

Sci-~~W~~ Biol
Feb 63

CSIRO/5750
J. P. J. S.
ACB E57 N 26
223, 510
OTS - 63-15258

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CIA-RDP84-00581R000300800055-7

Effect of Gibberellin on Fruit Development of
Tomato, by N. D. Feofanova.
RUSSIAN, per, Botan Zh, No 45, 1960, pp 6-1781
NLL/M. 5181

Sci -
Jul 67

33¹/₂,203

APPROVED FOR RELEASE: Thursday, December 13, 2001

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CIA-RDP84-00581R000300800055-7

(SF-2212)

F. D. Skazkin, by P. A. Genkel', 5 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 12, 1960, pp 1816-1818.

JPRS 13892

USSR
Biog
Jun 62

Conference on Vegetation and Soil Investigation in
the Soviet Far North, by Ye. V. Dorogostayskaya,
8 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XXXV, No 12,
1960, pp 1819-1823.

JPRS 4570

Sci - Biol

152,658

May 61

(SF-1583)

Second Conference of the Ukrainian Botanical Society,
by I. P. Belokon', A. I. Barbarich, V. V. Osvchynuk,
9 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol. XXXIV, No 12,
1960, pp 1828-1833.

JPMIS 4570

Sci - Biol.

May 61

152,660

On the System of Diagnostic Characters of
Vegetational Units, by G. Dochmann.

RUSSIAN, por, Botanicheskiy Zhurnal, Vol XLV,
No 5, 1960, pp 637-648.

CSIRO/No ~~XXXX~~ S601

Sci-Biol & Med Sci
Mar 63

225, 398

The Possibilities of the Application of X-Rays
to the Study of Fruits, by E. I. Slepyan and
A. N. Kishkovskiy,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol XLV,
No 9, 1960, pp 1309-1310.
CISTI TT 66-51102

Sci-B&M
Feb 67

319,016

<p>Tseng, Ch'eng-k'uei ON THE TENTH ANNIVERSARY OF THE STUDY OF MARINE ALGAE IN CHINA (K Desyatiedyu Izucheniya Morskikh Vodorosel v Kitae). 10 Jul 63, 15p. 50 refs. Trans. A-1395. Order from OTS or SLA \$1.60 63-23183</p> <p>Trans. of Botanicheskii Zhurnal (USSR) 1960, v. 45, no. 9, p. 1395-1399.</p> <p>DESCRIPTORS: *Algae, *Marine biology, Scientific research, Ecology, Physiology, Taxonomy, China.</p> <p>A summary of Chinese algal research from 1950 to 1960.</p> <p>(Biological Sciences--Botany, TT, v. 10, no. 12)</p>	<p>63-23183</p> <p>I. Tseng, Ch'eng-k'uei II. Trans-A-1395</p> <p>Office of Technical Services</p>
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Analysis of the Negative Results of Some
Experiments in Vegetative Hybridization, by N. I.
Feiginson, 13pp
RUSSIAN, per, Botanicheskii Zhurnal, Vol 45, 1960,
No 10, pp 1476-1487
SIA TT-64-18592

Sci - Biol

May 67

326,606

Effect of Gibberellin on Fruit Development
of Tomato, by N.D.Feofanova.

RUSSIAN, per, Botan. Zh. Vol. 45, 1960,
pp 1781-1786

NLL/M.5181

Sci -
Aug 67

335-963

Zozulin, G. M. A SYSTEM OF LIFE FORMS OF HIGHER PLANTS (Sistema Zhiznennykh Form Vysshikh Rastenii) tr. by M. Slade. [1961] 148p. (foreign text included) 45 refs. [CSIRO] Trans. no. 5451. Order from OTS or SLA \$4.60	62-13606 Trans. of Botanicheskii Zhurnal (USSR) 1961, v. 46, no. 1, p. 3-20.	62-13606 I. Zozulin, G. M. II. CSIRO Trans-5451 III. Commonwealth Scientific and Industrial Research Organization (Australia)
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A Taxonomic Survey of Fungi Dwelling on Paper,
Books, and Pulp, by Yu. P. Nyuksha.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 1, 1961,
pp 70-79.

* PL-480
OTS 65-50086

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CIA-RDP84-00581R000300800055-7

Miroshnichenko, E. Ya.

BIOLOGICAL CHARACTERISTICS OF WEEDS OF
VEGETABLE CROPS IN THE CRIMEA (Biologicheskie
Osobennosti Sornykh Rastenii Ovoshchnykh
Kul'tur v Krymu) tr. by M. Slade. [1962] [16]p. (for-
eign text included) 11 refs. [CSIRO] Trans-5452.
Order from OTS or SLA \$1.60 62-23713

Trans. of Botanicheskii Zhurnal (USSR) 1961, v. 46,
no. 1, p. 115-119.

DESCRIPTORS: *Plants, *Morphology, Growth,
*Vegetables.

Weeds of the genus Amaranthus (A. retroflexus, A. blitoides, and A. albus), possessing a high plasticity,
develop in the fields in the Crimea spring, summer,
and autumn forms, which differ in their biomorpho-
logical characteristics (seasonal polymorphism). The
(Biological Sciences -- Botany, TT, v. 8, no. 7)(over)

62-23713

1. Title: Weeds
2. Title: Amaranthus
- I. Miroshnichenko, E. Ya.
- II. CSIRO Trans-5452
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

Phytocoenotic Laws Governing Weeds of Cultivated
Fields, by R. Minibayev.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 1,
1961, pp 135-139.

CSIRO 5453
OTE 61-22641

Sci - Biol
Apr 62

191, 401

The Physiological Role of Boron, I. Elimination of
Boron Deficiency by Using Nucleic Acid, by M. Ya.
Shkol'nik, E. A. Solov'yeva, 15 pp.

RUSSIAN, per, Boran Zhur, Vol XLVI, No 2, 1961.
p 161. 5093725

AEC Tr-4808

Sci - Chem
Dec 61

177, 4/3

RUSSIAN to FRENCH
OTS - TT - 62 - 29198

On the Upper Altitudinal Limit of Shrubs in the
Mountains of the USSR, by V. K. Lukyanenova,
L. F. Siderov.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 2, 1961,
pp 201-207.

*PL-480

Sci-Agr
April 64

OTS 45-30000

Intrusive Hybridization in the Flora of the
Siberian Baikal, by E. G. Bobrov. 15 pp.
RUSSIAN, per, Botanicheskiy Zurnal, Vol 46,
No 3, 1961, pp 313-327.
CFSI TT 68-50396

sci/b and m
sept 69

389,829

Development of Flower Buds of Ribes Nigrum L.
Through Autumn and Winter, by A. Bobrysheva,
E. Oknina.
RUSSIAN, per, Botan Zhurn, Vol XLVI, No 3, 1961,
pp 377-386.
CSIRO/No. 6394

Sci - BIOL?MED
Apr 64

254,571

Chemistry of Blue-Green Algae (Cyanophyceae)
by G. K. Barashkov, 17 pp.

RUSSIAN, per, Botan Zhur, Ak Nauk SSSR,
Vol XLVI, No 3, 1961, pp 447-454. 9680513

FTD-TT-63-193

Sci-Biol & Med Sci
Apr 63

229, 4/7

(SF-1870)

Andrey Aleksandrovich Potebnya, by A. S.
Bondarzev, 7 pp.

RUSSIAN, per, Boxtan Zhur, Vol XLVI, No 3,
1961, pp 458-462.

JPRS 12462

USSR
Biog
Mar 62

(SF-1878)

First All-Union Scientific-Technical Conference of Seaweed Industry (17-21 October 1960)., by G. K. Barashkov, 5 pp.

RUSSIAN, per, Botanicheskiy Zhurnal, Vol. XLVI, No 3, 1961, pp 463-465.

JPRS 13669

193, 494

USSR
Econ
May 62

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CIA-RDP84-00581R000300800055-7

Incorporation of O¹⁸ From Heavy Oxygen Water in
Violaxanthene Under the Effect of Light on Plants,
by D. I. Sapozhnikov, D. G. Alkhazov, Z. M. Eidel'man,
11 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, 1961, pp 675-676.
9097031

AEC UCRL Tr-737

Sci - Biol
Apr 62

189, 905

(SF-1076)

Viktor Vsevolodovich Miller, by K. I.
Meyer, A. T. Vakin, 7 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI,
No 6, 1961, pp 458-462.

JPRS 124682

USSR
Biog
Mar 62

(SF-1678)

Aleksandr Fedorovich Flerov, by G. R.
Matukhin, I. F. Lyashchynko, N. n. Arkhangel'skiy,
4 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 6, 1961,
pp 912-~~914~~ 914.

JPRS 12482

USSR
Biog
Mar 62

Determining Phenological Phases in Conifers, by
I. N. Elagin.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1961,
pp 984-992.

*PL-480

Sci-Biol & Med Sci 075 65-50026
April 64

Bazhanova, N. V. and Khenokh, M. A.
THE EFFECT OF ULTRASONIC VIBRATIONS ON
THE CHLOROPHYLL-PROTEIN COMPLEX. [1962] 7p.
Order from ATS \$11.00 ATS-98P59R

Trans. of Botan[icheeskii] Zhur[pai] (USSR) 1961,
v. 46, no. 7, p. 1001-1006.

DESCRIPTORS: Plants, Biochemistry, *Ultrasonic
radiation, *Chlorophyll, *Proteins, Radiation effects.

63-12467

- I. Bazhanova, N. V.
- II. Khenokh, M. A.
- III. ATS-98P59R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS RJ-4205

(Biological Sciences--Botany, TT, v. 9, no. 5)

Piercing of the Scion Tissues by the Stock in a
Grafted Cactus, by Yu. A. Luke, N. G. V'yugina,

RUSSIAN, per, Botan Zhur, Vol XLVI, No 7, 1951,
pp 1006-1008. 9000120

USDA Tr A-1328

203, 279

Sci - Biol

Jun 62

N. N. Davydov's Botanical Dictionary in
Russian - English - German - French and Latin.
Edited by Prof P. Kh. Bakhtayev, by B. E.
Balkovskiy.

RUSSIAN, per, Botan Zhur, Vol. XLVI, No 7, 1961,
pp 1055-1057. 9088121

USDA TR A-1329

Sci - Biol - Botany

203, 295

Jun 62

The Ecology of Efflorescence and Fruitage of
Ash-Leaved Maple and its Hybrids, by
I. A. Beskaravainaya. 9 pp.
RUSSIAN, per, Botanicheskiy Zhurnal, Vol 46,
No 8, 1961, pp 1171-1177.
CFSII TT 68-50386

sci/b and m
sept 69

389,830

(SF-1878)

Konstantin ³ sergeyevich Afanas'yev, by
S. Yu. Lipshits, 6 pp.

RUSSIAN,
~~Russkij~~, per, Botanicheskiy Zhurnal, Vol XLVI,
No 3, 1961, pp 1221-1224.

JPRS 13976

USSR
Biog
3 Jun 62

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800055-7

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800055-7

Methods of Botanical Research, by S. S.
Ilyin.
RUSSIAN, per, Botanicheskiy Zhurnal, 1961,
Vol 46, No 10, pp 1533-1537.
MLL RTS 2345

Aug 65

288,842

PLANT RESOURCES OF THE U.S.S.R. IN THE SERVICE
OF THE NATIONAL ECONOMY, BY A. A. MEDOV,
34 PP.

RUSSIAN, PER, BOTAN ZHUR, VOL XLV1, NO 10,
1961, PP 1385-01.

NLL TR BULLETIN
VOL 4, NO 4, 1962

USSR
ECON
JJUL "/

203,002

On the Study of Biocomplexes in Connection
With the Tasks of Development of Agriculture
in the KK Arid Regions of the USSR, by
A. V. Kelinina,

RUSSIAN, per, Botan Zhur, Vol. XLVI, No 11,
1961, pp 1574-1583. 9080138

USDA Tr A-1346

203,280

Sci - Biol

Jun 62

Helping the National Economy in the USSR,
by A. A. Yevlakhova, 9 pp.

RUSSIAN, per, Botan Zhur, Vol XLVI, No 12,
1961, pp 1774-1780.

JPRS 15499

USSR
Econ
Oct 62

212, 405

(SF-1878)

Viktor Nikolayevich Vasil'yev, by M. M. Il'in,
6 pp.

~~RUSSIAN~~, RUSSIAN, per, Botanicheskiy Zhurnal,
Vol XLVI, No 12, 1961, pp 1842-1846.

JPRS 13986

USSR
Biog
Jun 62

A Tentative Evaluation of the Vegetation
of the Luga River Floodplain According
to L. G. Remenakii's Ecological Tables,
by F. B. Pribnikov, ill.
RUSSIAN, per, Potomicheskii Zhurnal,
Vol 47, 1962, pp 92-95.
OTS TT-65-60401.

Sci
Jul. 67

333, 596

Biological Research Method. The Use of C-
14 for Studying the Photosynthetic Balance
of the Plants of Phytocoenoses, by
Yu. Nasyrov, et al.

RUSSIAN, per, Botan Zhur, Vol XLVII, No 1,
1962, pp 96-99.

NZDIA

Sci-Biol
July 63

236, 311

Reproduction of the Reed by Seeds in the Baraba Steppe,
by L. I. Krasovsky.
RUSSIAN, per, Botan Zhur, Vol 47, No 1, 1962, p131
NRC/Ref C- 3993

Sci -
Aug 67

* 335,066

Inoculation of Woody Plants at Their Early
Growing Phases, by E. I. Zaar & E. A. Yakovleva.
RUSSIAN, per, Botanicheskii Zhurnal, Moskva,
Vol 47, No 3, 1962, pp 371-373.
*CSFTI TT 68-50396/4

Sci/B & M
Feb 68

The Role of Temperature in the Development of Fomes
Annosus, by S. F. Negruskij.
RUSSIAN, per, Bot Zh., Vol 47, No 3, 1962,
pp 416-418.
*NTIS TT 72-51072

Aug 72

The Effect of Industrial Gas on the Growth of
Trees and Shrubs, by V. M. Ryabinin.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47,
No 3, 1962, pp 412-416.
NTC 71-14016-02D (pp 13-18)

Feb 72

On the Physiological Role of Boron, by
M. Ya. Shkol'nik, E. A. Solov'yeva-Troitskaya,
13 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLVII,
No 5, 1962. 9201250

AEC-tr-5492

Sci - Chem
Jan 63

254, 0-37

Changes in the Viscosity of Protoplasm
during the Ontogenesis of Some Herbaceous
Plants, by P. A. Genkel*, E. I. Barskaya, 16 pp.
86 pp.

RUSSIAN, per, Botan Zhur, Vol XLVII, 1962,
No 6, pp 802-807.
CFSTI TT-64-15729

Sci - B/M
Jul 66

305,354

The Development of Buds in Forest and Woody
Plants in Relation to Sexualization, by
E. G. Minina. 7 pp.
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47,
No 7, 1962, pp 938-944.
CRSTI TT 68-50396

sci/b and m
sept 69

389,831

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800055-7

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300800055-7

Flower Pollen and the Prospects for Using
It in the National Economy, by F. M. Nikishin.

RUSSIAN, per, Botan Zhur, Vol XLVII, No 7,
1962, pp 982-986.

NLL RTS 2229
(loan copy)

Jul 64

Method for Mass Production of Interspecific
and Intergeneric Grafts of Conifers Under
Field Conditions, by E. P. Prokazin,
RUSSIAN, per, Botanicheskiy Zhurnal, Vol
XLVII, No 7, 1962, pp 987-990.
CPSTI TT 66-51102

Sci-B&H
Feb 67

319,017

Podocarpophyllum - a New Conifer Genus From the
Jurassic Carboniferous ~~DEPOSITS~~ Deposits of Angren
in Central Asia, by N. P. Gomolitsky.

RUSSIAN, per, Botanichesky Zhur, Vol XLVII, No 7,
1962, pp 1029-1032.

Sci-Biol
Aug 63

NZDIA
ETC TT 65-2329
341,520

<p>Mateev, V. I. A NEW LOCATION FOR <u>NYMPHAEA TETRAGONA</u> GEORGI IN THE EUROPEAN PART OF THE USSR. Apr 63. Order from Catherine A. O. Aalders, 83 Elm Ave., Kentville, N. S., Canada \$1.00</p> <p>Trans. of Botanicheskii Zhurnal (USSR) 1962, v. 47, no. 7, p. 1046-1047.</p> <p>DESCRIPTORS: *Plants, (Botany), Taxonomy, Marine biology</p> <p>(Biological Sciences, TT, v. 10, no. 9)</p>	<p>63-22620</p> <p>I. Title: <u>Nymphaea</u> I. Mateev, V. I. II. Aalders, Catherine A. O., Kentville (Canada)</p> <p>Office of Technical Services</p>
--	--

The Development of Tomatoes and the
Concentration of Cell Sap in Their Leaves at
Different Soil Moisture Contents, by V. F. Belik.

RUSSIAN, per, Botan Zhur, No 7, 1962,
pp 1063-1066.

NLL Ref: 5828.4 1964 (5444) (loan)

May 64

The Dynamics of Achene Germination in Reciprocal
Strawberry Hybrids, by T. S. Fadeeva and A. I.
Dyatlova,
RUSSIAN, per, Botanicheskii Zhurnal, Vol 47, No
8, 1962, pp 1190-1194.
NLL RTS 3001

Sci-B and M
Nov 67

345,218

Pavel Aleksandrovich Baranov (28 Jul 1892-17 May 1962)
by I. T. Vasil'chenko, 6 pp.

RUSSIAN, per, Botanicheskiy Zhur, Vol XLVII,
No 8, 1962, pp 1225-1228.

JPRS 16254

USSR
Biog
Nov 62

Biochemical Classification of *Piricularia* Fungi -
Producers of Physiologically Active Substances, by
V. I. Kefeli, 18 pp.
RUSSIAN, per, Botan Zhur, Vol XLVII, No 9, 1962,
pp 1318-1326, 9692412
US Army ~~BRI~~ Biol Lab
Tr No 879

Sci - B/M
May 64

258,292

"Neotany" in *Acer Platanoides L.*, by
A. M. Krasnitskii,
RUSSIAN, per, Botanicheskii Zhurnal, Moskva,
Vol 47, No 10, 1962, pp 1529-1531.
*CSFTI TT 68-50396/6

Sci/B & M
Feb 68

Subspecific Chemical Taxonomic Units (taxons) in plant
Classification, by P. Tetenyi.

RUSSIAN, per, Botanicheskii Zhurnal, Vol 47, No 12,
1962, pp 1731-1741.
CSIRO/No. 7318

Sci -
Aug 67

334,874

Selectition of Favourable Conditions for Rooting
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XLVII, 1962,
pp 1786-1800.

*PL-480
OTS 65-50026

Sci
Sept 64

Selection of Favourable Conditions for Rooting
Cuttings, by D. A. Komissarov.

RUSSIAN, per, Botan Zhur, Vol XVII, No 12, 1962,
pp 1786-1800.

*PL-480

Sci-Agr
April 64

APOLLINARY SEMENOVICH BONDARTSEV, BY N. A.
CHEREMISINOV, 9 PP.

RUSSIAN, PER, BOTANICH ZHUR, VOL XLVII, NO 12,
1962, PP 1850-1855.

JPRS 20435

USSR
BIOG
AUG 63

237,705

KYZYL-KUMY DESERT STATION, BY I. F. MOMOTOV, 6 PP

RUSSIAN, PER, BOTANICHESKIY ZHURNAL, VOL XLVII,
NO 12, PP 1858-1862, 1962.

JPRS 20857

USSR
SCI-BIOL & MED SCI
SEP 63

342,907